# Yongxin Li

## List of Publications by Year in descending order

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| 267 | 8,852 | 36303 | 76900 |
|---|---|---|---|
| papers | citations | 51 h-index | 74 g-index |

| 269 | 269 | 269 | 7774 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Fully conjugated azacorannulene dimer as large diaza[80]fullerene fragment. Nature Communications, 2022, 13, 1498. | 12.8 | 16 |
| 2 | Diazapentabenzocorannulenium: A Hydrophilic/Biophilic Cationic Buckybowl. Angewandte Chemie, 2022, 134, . | 2.0 | 10 |
| 3 | Diazapentabenzocorannulenium: A Hydrophilic/Biophilic Cationic Buckybowl. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 26 |
| 4 | Reaction of the Decaosmium Carbido Cluster [Os10(Âµ6-C)(CO)24]2â^' with Halostibines. Journal of Cluster Science, 2021, 32, 929-935. | 3.3 | 2 |
| 5 | Boosting the Iodine Adsorption and Radioresistance of Thâ€UiOâ€66 MOFs via Aromatic Substitution. Chemistry - A European Journal, 2021, 27, 1286-1291. | 3.3 | 65 |
| 6 | Access to C-Stereogenic PN(sp<sup>2</sup>)P Pincer Ligands via Phosphapalladacycle Catalyzed Asymmetric Hydrophosphination. Organometallics, 2021, 40, 682-692. | 2.3 | 7 |
| 7 | Interpenetration Control in Thorium Metalâ€"Organic Frameworks: Structural Complexity toward Iodine Adsorption. Inorganic Chemistry, 2021, 60, 5617-5626. | 4.0 | 17 |
| 8 | Crystal structure and Hirshfeld surface analysis of a copper(II) complex containing 2-nitrobenzoate and tetramethylethylenediamine ligands. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 412-415. | 0.5 | 1 |
| 9 | Metastable 1Tâ€²-phase group VIB transition metal dichalcogenide crystals. Nature Materials, 2021, 20, 1113-1120. | 27.5 | 119 |
| 10 | Ligand substitution in the osmium carbonyl cluster Os2(CO)8(Âµ3-SbPh)Os(CO)3(Cl)2: Towards derivatives of the osmostibine metalloligand. Journal of Organometallic Chemistry, 2021, 942, 121817. | 1.8 | 1 |
| 11 | Ferroelastic-switching-driven large shear strain and piezoelectricity in a hybrid ferroelectric. Nature Materials, 2021, 20, 612-617. | 27.5 | 87 |
| 12 | Chemoselective Synthesis and Evaluation of Î²-Oxovinylarsines as an Arsenic Synthetic Precursor. Organometallics, 2020, 39, 271-278. | 2.3 | 2 |
| 13 | Bisguanidinium-Catalyzed Epoxidation of Allylic and Homoallylic Amines under Phase Transfer Conditions. ACS Catalysis, 2020, 10, 2684-2691. | 11.2 | 15 |
| 14 | Inducing formation of a corrugated, white-light emitting 2D lead-bromide perovskite via subtle changes in templating cation. Journal of Materials Chemistry C, 2020, 8, 889-893. | 5.5 | 40 |
| 15 | Divergent Reactivity of Phosphapalladacycles toward Eâ€"H (E = N, P, As) Bonds. Organometallics, 2020, 39, 182-188. | 2.3 | 3 |
| 16 | Investigating the solid-state assembly of pharmaceutically-relevant N,N-dimethyl-O-thiocarbamates in the absence of labile hydrogen bonds. CrystEngComm, 2020, 22, 8290-8298. | 2.6 | 0 |
| 17 | Rutheniumâ€Based Structural Mimics of the Cofactor of [Fe]â€Hydrogenase: Replacement of the Acyl Moiety with an Nâ€Heterocyclic Carbene. ChemistrySelect, 2020, 5, 10775-10780. | 1.5 | 0 |
| 18 | Modulated synthesis and isoreticular expansion of Th-MOFs with record high pore volume and surface area for iodine adsorption. Chemical Communications, 2020, 56, 6715-6718. | 4.1 | 81 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Catalytic access to ferrocenyl phosphines bearing both planar and central chirality â€“ A kinetic resolution approach via catalytic asymmetric P(III)â€“C bond formation. Tetrahedron, 2020, 76, 131259. | 1.9 | 2 |
| 20 | Air-stable phosphine organocatalysts for the hydroarsination reaction. Journal of Organometallic Chemistry, 2020, 914, 121216. | 1.8 | 4 |
| 21 | Hybrid 2D [Pb(CH<sub>3</sub>NH<sub>2</sub>)I<sub>2</sub>]<sub>n</sub> Coordination Polymer Precursor for Scalable Perovskite Deposition. ACS Energy Letters, 2020, 5, 2305-2312. | 17.4 | 18 |
| 22 | Ultrastable Thorium Metalâ€“Organic Frameworks for Efficient Iodine Adsorption. Inorganic Chemistry, 2020, 59, 4435-4442. | 4.0 | 98 |
| 23 | Catalytic Asymmetric Diarylphosphine Addition to Î±-Diazoesters for the Synthesis of P-Stereogenic Phosphinates via P*â€”N Bond Formation. Journal of Organic Chemistry, 2020, 85, 14763-14771. | 3.2 | 24 |
| 24 | Ironâ€Mediated Ringâ€Opening and Rearrangement Cascade Synthesis of Polysubstituted Pyrroles from 4â€Alkenylisoxazoles. Advanced Synthesis and Catalysis, 2020, 362, 1868-1876. | 4.3 | 8 |
| 25 | Carbodicarbene Ligand Redox Noninnocence in Highly Oxidized Chromium and Cobalt Complexes. Inorganic Chemistry, 2020, 59, 4118-4128. | 4.0 | 13 |
| 26 | Molecular Engineering of Pure 2D Leadâ€Iodide Perovskite Solar Absorbers Displaying Reduced Band Gaps and Dielectric Confinement. ChemSusChem, 2020, 13, 2693-2701. | 6.8 | 14 |
| 27 | Catalytic Approach toward Chiral P,N-Chelate Complexes Utilizing the Asymmetric Hydrophosphination Protocol. Inorganic Chemistry, 2020, 59, 3874-3886. | 4.0 | 14 |
| 28 | Targeted Synthesis of Trimeric Organicâ€“Bromoplumbate Hybrids That Display Intrinsic, Highly Stokes-Shifted, Broadband Emission. Chemistry of Materials, 2020, 32, 4431-4441. | 6.7 | 25 |
| 29 | Metal Coordination Sphere Deformation Induced Highly Stokesâ€Shifted, Ultra Broadband Emission in 2D Hybrid Leadâ€Bromide Perovskites and Investigation of Its Origin. Angewandte Chemie - International Edition, 2020, 59, 10791-10796. | 13.8 | 42 |
| 30 | Asymmetric Catalytic 1,2â€Dihydrophosphination of Secondary 1,2â€Diphosphines â€“ Direct Access to Free P*â€•and P*,C*â€Diphosphines. Advanced Synthesis and Catalysis, 2020, 362, 2373-2378. | 4.3 | 19 |
| 31 | Tandem double hydrophosphination of Î±,Î²,Î³,Î´-unsaturated-1,3-indandiones: diphosphine synthesis, mechanistic investigations and coordination chemistry. Chemical Communications, 2019, 55, 10936-10939. | 4.1 | 6 |
| 32 | Metal-Free Selective Borylation of Arenes by a Diazadiborinine via Câ€“H/Câ€“F Bond Activation and Dearomatization. Journal of the American Chemical Society, 2019, 141, 13729-13733. | 13.7 | 31 |
| 33 | Catalytic and Mechanistic Developments of the Nickel(II) Pincer Complexâ€Catalyzed Hydroarsination Reaction. Chemistry - A European Journal, 2019, 25, 11308-11317. | 3.3 | 5 |
| 34 | Design and assembly of a chiral composite metalâ€“organic framework for efficient asymmertric sequential transformation of alkenes to amino alcohols. Chemical Communications, 2019, 55, 9136-9139. | 4.1 | 16 |
| 35 | Palladacycle promoted asymmetric hydrophosphination of Î±,Î²-unsaturated sulfonyl fluorides. Journal of Organometallic Chemistry, 2019, 899, 120912. | 1.8 | 14 |
| 36 | Synthesis, characterization and photophysical studies of a novel polycyclic diborane. New Journal of Chemistry, 2019, 43, 564-568. | 2.8 | 3 |

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| 37 | Occurrence of Chiral Nanostructures Induced by Multiple Hydrogen Bonds. Journal of the American Chemical Society, 2019, 141, 9946-9954. | 13.7 | 81 |
| 38 | Oxidative addition of elemental selenium to 1,4,2,5-diazadiborinine. Dalton Transactions, 2019, 48, 7514-7518. | 3.3 | 7 |
| 39 | Crystalline Tetraatomic Boron(0) Species. Journal of the American Chemical Society, 2019, 141, 5164-5168. | 13.7 | 29 |
| 40 | Investigating palladium pincer complexes in catalytic asymmetric hydrophosphination and hydroarsination. Dalton Transactions, 2019, 48, 4602-4610. | 3.3 | 15 |
| 41 | Very strong trans effect in ruthenacyclic carbamoyl complexes leads to ligand redistribution in phosphine derivatives. Journal of Organometallic Chemistry, 2019, 887, 5-11. | 1.8 | 3 |
| 42 | Germylone-bridged bimetallic Ir and Rh complexes. Dalton Transactions, 2019, 48, 3555-3559. | 3.3 | 9 |
| 43 | Orthogonality in main group compounds: a direct one-step synthesis of air- and moisture-stable cyclophosphazanes by mechanochemistry. Chemical Communications, 2018, 54, 6800-6803. | 4.1 | 23 |
| 44 | Structure engineering: extending the length of azaacene derivatives through quinone bridges. Journal of Materials Chemistry C, 2018, 6, 3628-3633. | 5.5 | 10 |
| 45 | A Crystalline Diazadiborinine Radical Cation and Its Boronâ€Centered Radical Reactivity. Angewandte Chemie - International Edition, 2018, 57, 7826-7829. | 13.8 | 34 |
| 46 | Waterâ€Bindingâ€Mediated Gelation/Crystallization and Thermosensitive Superchirality. Angewandte Chemie - International Edition, 2018, 57, 7774-7779. | 13.8 | 45 |
| 47 | From Linear to Angular Isomers: Achieving Tunable Charge Transport in Singleâ€Crystal Indolocarbazoles Through Delicate Synergetic CH/NHâ‹…â‹…â‹…Ï€ Interactions. Angewandte Chemie - International Edition, 2018, 57, 8875-8880. | 13.8 | 44 |
| 48 | Isolation and Reactivity of a Chlorogermyliumylidene Featuring Two Ge-Cl Units. European Journal of Inorganic Chemistry, 2018, 2018, 2228-2231. | 2.0 | 9 |
| 49 | Impact of Câ€“HÂ·Â·Â·X (X = F, N) and Ï€â€“Ï€ Interactions on Tuning the Degree of Charge Transfer in F‹sub›6‹/sub›TNAP-Based Organic Binary Compound Single Crystals. Crystal Growth and Design, 2018, 18, 1776-1785. | 3.0 | 40 |
| 50 | Boron Analogue of Vinylidene Dication Supported by Phosphines. Journal of the American Chemical Society, 2018, 140, 1255-1258. | 13.7 | 31 |
| 51 | Photooxidation of a Twisted Isoquinolinone. Chemistry - an Asian Journal, 2018, 13, 250-254. | 3.3 | 3 |
| 52 | Stereogenic Lock in 1-Naphthylethanamine Complexes for Catalyst and Auxiliary Design: Structural and Reactivity Analysis for Cycloiridated Pseudotetrahedral Complexes. Organometallics, 2018, 37, 99-106. | 2.3 | 12 |
| 53 | A Bis(germyliumylidene)silver(I) Complex Dication. Organometallics, 2018, 37, 1368-1372. | 2.3 | 13 |
| 54 | Bâ€“H Bond Activation by an Amidinate-Stabilized Amidosilylene: Non-Innocent Amidinate Ligand. Inorganic Chemistry, 2018, 57, 5879-5887. | 4.0 | 28 |

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|---|---|---|---|
| 55 | Engineering the Frontier Orbitals of a Diazadiborinine for Facile Activation of H<sub>2</sub>, NH<sub>3</sub>, and an Isonitrile. Angewandte Chemie - International Edition, 2018, 57, 7846-7849. | 13.8 | 32 |
| 56 | Catalytic asymmetric synthesis of Pt- and Pd-PCP pincer complexes bearing a para-N pyridinyl backbone. Journal of Organometallic Chemistry, 2018, 862, 22-27. | 1.8 | 5 |
| 57 | Polymer-Assisted Single Crystal Engineering of Organic Semiconductors To Alter Electron Transport. ACS Applied Materials & Interfaces, 2018, 10, 11837-11842. | 8.0 | 15 |
| 58 | Control on Dimensions and Supramolecular Chirality of Self-Assemblies through Light and Metal Ions. Journal of the American Chemical Society, 2018, 140, 16275-16283. | 13.7 | 110 |
| 59 | Ruthenacyclic Carbamoyl Complexes: Highly Efficient Catalysts for Organosilane Hydrolysis. European Journal of Inorganic Chemistry, 2018, 2018, 4982-4986. | 2.0 | 9 |
| 60 | Facile Activation of Homoatomic Ïƒ Bonds in White Phosphorus and Diborane by a Diboraallene. Angewandte Chemie - International Edition, 2018, 57, 15691-15695. | 13.8 | 30 |
| 61 | Two-Dimensional and Emission-Tunable: An Unusual Perovskite Constructed from Lindqvist-Type [Pb6Br19]7â€“ Nanoclusters. Inorganic Chemistry, 2018, 57, 14035-14038. | 4.0 | 23 |
| 62 | Efficient Synthesis of Malonate Functionalized Chiral Phosphapalladacycles and their Catalytic Evaluation in Asymmetric Hydrophosphination of Chalcone. European Journal of Inorganic Chemistry, 2018, 2018, 4385-4390. | 2.0 | 5 |
| 63 | Stibine-protected Au<sub>13</sub>nanoclusters: syntheses, properties and facile conversion to GSH-protected Au<sub>25</sub>nanocluster. Chemical Science, 2018, 9, 8723-8730. | 7.4 | 38 |
| 64 | Embedding a Ruthenium-Based Structural Mimic of the [Fe]-Hydrogenase Cofactor into Papain. Inorganic Chemistry, 2018, 57, 12206-12212. | 4.0 | 11 |
| 65 | Structural Mimics of the [Fe]-Hydrogenase: A Complete Set for Group VIII Metals. Inorganic Chemistry, 2018, 57, 7113-7120. | 4.0 | 14 |
| 66 | Synthesis of Stereoprojecting, Chiral N-C(sp<sup>3</sup>)-E Type Pincer Complexes. Organometallics, 2018, 37, 2272-2285. | 2.3 | 15 |
| 67 | Molecular Engineering toward Coexistence of Dielectric and Optical Switch Behavior in Hybrid Perovskite Phase Transition Material. Journal of Physical Chemistry A, 2018, 122, 6416-6423. | 2.5 | 25 |
| 68 | Desymmetrization of Achiral Heterobicyclic Alkenes through Catalytic Asymmetric Hydrophosphination. Chemistry - an Asian Journal, 2018, 13, 2829-2833. | 3.3 | 28 |
| 69 | Controlling Supramolecular Chirality of Two-Component Hydrogels by J- and H-Aggregation of Building Blocks. Journal of the American Chemical Society, 2018, 140, 6467-6473. | 13.7 | 165 |
| 70 | Hole Mobility Modulation in Singleâ€Crystal Metal Phthalocyanines by Changing the Metalâ€“Ï€/Ï€â€“Ï€ Interactions. Angewandte Chemie - International Edition, 2018, 57, 10112-10117. | 13.8 | 54 |
| 71 | Challenges in cyclometalation: steric effects leading to competing pathways and Î·<sup>1</sup>,Î·<sup>2</sup>-cyclometalated iridium(<scp>iii</scp>) complexes. Dalton Transactions, 2018, 47, 13046-13051. | 3.3 | 4 |
| 72 | Triflic-Acid-Catalyzed Tandem Allylic Substitutionâ€“Cyclization Reaction of Alcohols with Thiophenolsâ€”Facile Access to Polysubstituted Thiochromans. ACS Omega, 2018, 3, 8945-8951. | 3.5 | 8 |

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| 73 | Pyreneâ€Containing Twistarene: Twelve Benzene Rings Fused in a Row. Angewandte Chemie - International Edition, 2018, 57, 13555-13559. | 13.8 | 76 |
| 74 | Inducing Panchromatic Absorption and Photoconductivity in Polycrystalline Molecular 1D Lead-Iodide Perovskites through Ï€-Stacked Viologens. Chemistry of Materials, 2018, 30, 5827-5830. | 6.7 | 33 |
| 75 | Synthesis of Unique Phosphazane Macrocycles via Steric Activation of Câ€“N Bonds. Inorganic Chemistry, 2018, 57, 10993-11004. | 4.0 | 9 |
| 76 | Donorâ€“Acceptor Stabilized Tetra(silanimine). Inorganic Chemistry, 2017, 56, 1609-1615. | 4.0 | 7 |
| 77 | Efficient access to a designed phosphapalladacycle catalyst via enantioselective catalytic asymmetric hydrophosphination. Dalton Transactions, 2017, 46, 1311-1316. | 3.3 | 10 |
| 78 | Formation of Boronâ€“Main-Group Element Bonds by Reactions with a Tricoordinate Organoboron L<sub>2</sub>PhB: (L = Oxazol-2-ylidene). Inorganic Chemistry, 2017, 56, 5586-5593. | 4.0 | 27 |
| 79 | Reactivity of an amidinato silylene and germylene toward germanium(<scp>ii</scp>), tin(<scp>ii</scp>) and lead(<scp>ii</scp>) halides. Dalton Transactions, 2017, 46, 3642-3648. | 3.3 | 23 |
| 80 | Reactivity of a Base-Stabilized Germanium(I) Dimer toward Group 9 Metal(I) Chloride and Dimanganese Decacarbonyl. Inorganic Chemistry, 2017, 56, 5402-5410. | 4.0 | 15 |
| 81 | Mechanochemical Synthesis of Phosphazaneâ€Based Frameworks. Chemistry - A European Journal, 2017, 23, 11279-11285. | 3.3 | 26 |
| 82 | Nickel catalyzed enantioselective hydroarsination of nitrostyrene. Chemical Communications, 2017, 53, 6307-6310. | 4.1 | 16 |
| 83 | A large pyrene-fused N-heteroacene: fifteen aromatic six-membered rings annulated in one row. Chemical Communications, 2017, 53, 7772-7775. | 4.1 | 114 |
| 84 | Trapping a Silicon(I) Radical with Carbenes: A Cationic cAACâ€“Silicon(I) Radical and an NHCâ€“Parentâ€Silyliumylidene Cation. Angewandte Chemie - International Edition, 2017, 56, 7573-7578. | 13.8 | 45 |
| 85 | Alkeneâ€“Carbene Isomerization induced by Borane: Access to an Asymmetrical Diborene. Journal of the American Chemical Society, 2017, 139, 5047-5050. | 13.7 | 78 |
| 86 | Diverse Bonding Activations in the Reactivity of a Pentaphenylborole toward Sodium Phosphaethynolate: Heterocycle Synthesis and Mechanistic Studies. Inorganic Chemistry, 2017, 56, 4112-4120. | 4.0 | 27 |
| 87 | Delocalized Hypervalent Silyl Radical Supported by Amidinate and Imino Substituents. Inorganic Chemistry, 2017, 56, 701-704. | 4.0 | 9 |
| 88 | Single-crystal growth, structures, charge transfer and transport properties of anthracene-F<sub>4</sub>TCNQ and tetracene-F<sub>4</sub>TCNQ charge-transfer compounds. CrystEngComm, 2017, 19, 618-624. | 2.6 | 70 |
| 89 | Molecular Crystal Engineering: Tuning Organic Semiconductor from pâ€type to nâ€type by Adjusting Their Substitutional Symmetry. Advanced Materials, 2017, 29, 1605053. | 21.0 | 64 |
| 90 | Halogen-Assisted Piezochromic Supramolecular Assemblies for Versatile Haptic Memory. Journal of the American Chemical Society, 2017, 139, 436-441. | 13.7 | 142 |

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| 91 | Aryl-NHC-group 13 trimethyl complexes: structural, stability and bonding insights. Dalton Transactions, 2017, 46, 854-864. | 3.3 | 15 |
| 92 | Highly Effective Carbon Fixation via Catalytic Conversion of CO<sub>2</sub> by an Acylamide-Containing Metalâ€“Organic Framework. Chemistry of Materials, 2017, 29, 9256-9261. | 6.7 | 116 |
| 93 | A snapshot of inorganic Janovsky complex analogues featuring a nucleophilic boron center. Chemical Communications, 2017, 53, 12734-12737. | 4.1 | 8 |
| 94 | Crystalline boron-linked tetraaminoethylene radical cations. Chemical Science, 2017, 8, 7419-7423. | 7.4 | 18 |
| 95 | Ring Expansion, Photoisomerization, and Retrocyclization of 1,4,2â€Diazaboroles. Angewandte Chemie - International Edition, 2017, 56, 14572-14576. | 13.8 | 12 |
| 96 | Electrostatic Catalyst Generated from Diazadiborinine for Carbonyl Reduction. CheM, 2017, 3, 134-151. | 11.7 | 34 |
| 97 | Cobalt-platinum heterometallic clusters containing N-heterocyclic carbene ligands. Journal of Organometallic Chemistry, 2017, 849-850, 48-53. | 1.8 | 2 |
| 98 | Crystalline Neutral Allenic Diborene. Angewandte Chemie - International Edition, 2017, 56, 9829-9832. | 13.8 | 58 |
| 99 | A Dimeric NHCâ€“Silicon Monotelluride: Synthesis, Isomerization, and Reactivity. Angewandte Chemie - International Edition, 2017, 56, 11565-11569. | 13.8 | 14 |
| 100 | Synthesis and the Optical and Electrochemical Properties of Indium(III) Bis(arylimino)acenaphthene Complexes. Inorganic Chemistry, 2017, 56, 7811-7820. | 4.0 | 29 |
| 101 | Synthesis and thermal reactivity of a Me3N-stabilized cyclic (alkyl)(amino)oxophosphonium ion. Inorganica Chimica Acta, 2017, 460, 2-7. | 2.4 | 10 |
| 102 | Isolation of a Cyclic (Alkyl)(amino)germylene. Molecules, 2016, 21, 990. | 3.8 | 30 |
| 103 | Serendipitous Observation of Al<sup>I</sup> Insertion into a Câ”O Bond in L<sub>2</sub>PhB (L=Oxazolâ€2â€ylidene). Chemistry - A European Journal, 2016, 22, 1922-1925. | 3.3 | 25 |
| 104 | Reactivity Studies on a Diazadiphosphapentalene. Chemistry - A European Journal, 2016, 22, 9976-9985. | 3.3 | 23 |
| 105 | Investigation of Functional Group Effects on Palladium Catalysed Asymmetric Pâ€“H Addition. Australian Journal of Chemistry, 2016, 69, 499. | 0.9 | 3 |
| 106 | A Colorimetric and Fluorimetric Chemodosimeter for Copper Ion Based on the Conversion of Dihydropyrazine to Pyrazine. Chemistry - an Asian Journal, 2016, 11, 136-140. | 3.3 | 26 |
| 107 | Synthesis of a Germylidenide Anion from the Câ€“C Bond Activation of a Bis(germylene). Organometallics, 2016, 35, 1060-1063. | 2.3 | 19 |
| 108 | Synthesis, physical properties, and sensing behaviour of a novel naphthalenediimide derivative. Dyes and Pigments, 2016, 131, 224-230. | 3.7 | 8 |

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|---|---|---|---|
| 109 | A multi-step solvent-free mechanochemical route to indium(<scp>iii</scp>) complexes. Dalton Transactions, 2016, 45, 7941-7946. | 3.3 | 46 |
| 110 | Isolation of 1,2,4,3-Triazaborol-3-yl-metal (Li, Mg, Al, Au, Zn, Sb, Bi) Derivatives and Reactivity toward CO and Isonitriles. Journal of the American Chemical Society, 2016, 138, 6650-6661. | 13.7 | 114 |
| 111 | Isolation of Phosphinoiminoâ€2â€imidazoline. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1264-1268. | 1.2 | 2 |
| 112 | Efficient and stereoselective synthesis of monomeric and bimetallic pincer complexes containing Pd-bonded stereogenic carbons. RSC Advances, 2016, 6, 75951-75959. | 3.6 | 17 |
| 113 | Synthesis of a Bent 2-Silaallene with a Perturbed Electronic Structure from a Cyclic Alkyl(amino) Carbene-Diiodosilylene. Inorganic Chemistry, 2016, 55, 9091-9098. | 4.0 | 45 |
| 114 | Ambiphilic boron in 1,4,2,5-diazadiborinine. Nature Communications, 2016, 7, 11871. | 12.8 | 84 |
| 115 | Bisguanidinium dinuclear oxodiperoxomolybdosulfate ion pair-catalyzed enantioselective sulfoxidation. Nature Communications, 2016, 7, 13455. | 12.8 | 48 |
| 116 | Nucleophilic reactivity and electrocatalytic reduction of halogenated organic compounds by nickel o-phenylenedioxamidate complexes. Dalton Transactions, 2016, 45, 13556-13564. | 3.3 | 10 |
| 117 | Mechanistic insights into the role of PC- and PCP-type palladium catalysts in asymmetric hydrophosphination of activated alkenes incorporating potential coordinating heteroatoms. Dalton Transactions, 2016, 45, 13449-13455. | 3.3 | 25 |
| 118 | Azaborabutadienes: Synthesis by Metalâ€Free Carboboration of Nitriles and Utility as Building Blocks for B,Nâ€Heterocycles. Angewandte Chemie - International Edition, 2016, 55, 14718-14722. | 13.8 | 40 |
| 119 | Isolation of a Diborane(6) Dication: Formation and Cleavage of an Electron-Precise B(sp<sup>3</sup>)â€“B(sp<sup>3</sup>) Bond. Journal of the American Chemical Society, 2016, 138, 8623-8629. | 13.7 | 63 |
| 120 | Synthesis, characterization, and electronic structures of a methyl germyliumylidene ion and germylone-group VI metal complexes. Chemical Communications, 2016, 52, 613-616. | 4.1 | 36 |
| 121 | Palladacyclo-promoted asymmetric hydrophosphination reaction between diphenylphosphine and 2-ethynylpyridine. Journal of Organometallic Chemistry, 2016, 801, 1-5. | 1.8 | 4 |
| 122 | Synthesis of an N-Heterocyclic-Carbene-Stabilized Siladiimide. Inorganic Chemistry, 2016, 55, 4-6. | 4.0 | 8 |
| 123 | The synthesis and efficient one-pot catalytic â€œself-breedingâ€•of asymmetrical NC(sp<sup>3</sup>)E-hybridised pincer complexes. Chemical Communications, 2016, 52, 4211-4214. | 4.1 | 38 |
| 124 | Switching charge-transfer characteristics from p-type to n-type through molecular â€œdopingâ€• (co-crystallization). Chemical Science, 2016, 7, 3851-3856. | 7.4 | 89 |
| 125 | Computational and carbon-13 NMR studies of Ptâ€“C bonds in Pâ€“Câ€“P pincer complexes. Dalton Transactions, 2016, 45, 2095-2101. | 3.3 | 8 |
| 126 | Acyclic Amidoâ€Containing Silanechalcogenones. European Journal of Inorganic Chemistry, 2015, 2015, 3821-3824. | 2.0 | 15 |

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| 127 | An Approach to the Efficient Syntheses of Chiral Phosphinoâ€•Carboxylic Acid Esters. Advanced Synthesis and Catalysis, 2015, 357, 3297-3302. | 4.3 | 18 |
| 128 | Isomerization of Secondary Phosphirane into Terminal Phosphinidene Complexes: An Analogy between Monovalent Phosphorus and Transition Metals. Angewandte Chemie - International Edition, 2015, 54, 12891-12893. | 13.8 | 20 |
| 129 | Instability of metal 1,3-benzodi(thiophosphinoyl)methandiide complexes: formation of hafnium, tin and zirconium complexes of 1,3-benzodi(thiophosphinoyl)thioketone dianionic ligand [1,3-C6H4(PhPS)2CS]2â^'. Dalton Transactions, 2015, 44, 12633-12639. | 3.3 | 5 |
| 130 | Amidinate-Stabilized Group 9 Metalâ€“Silicon(I) Dimer and â^'Silylene Complexes. Inorganic Chemistry, 2015, 54, 9968-9975. | 4.0 | 29 |
| 131 | Pdâ€Catalyzed Enantiodivergent and Regiospecific phosphaâ€Michael Addition of Diphenylphosphine to 4â€oxoâ€Enamides: Efficient Access to Chiral Phosphinocarboxamides and Their Analogues. Chemistry - A European Journal, 2015, 21, 4800-4804. | 3.3 | 35 |
| 132 | Synthesis, structural studies and ligand influence on the stability of aryl-NHC stabilised trimethylaluminium complexes. Dalton Transactions, 2015, 44, 15166-15174. | 3.3 | 18 |
| 133 | 1,5,9-Triaza-2,6,10-triphenylboracoronene: BN-Embedded Analogue of Coronene. Organic Letters, 2015, 17, 560-563. | 4.6 | 76 |
| 134 | 1,3,2,5-Diazadiborinine featuring nucleophilic and electrophilic boron centres. Nature Communications, 2015, 6, 7340. | 12.8 | 87 |
| 135 | Highly selective anti-cancer properties of ester functionalized enantiopure dinuclear gold(I)-diphosphine. European Journal of Medicinal Chemistry, 2015, 98, 250-255. | 5.5 | 17 |
| 136 | Palladium catalyzed asymmetric hydrophosphination of Î±,Î²- and Î±,Î²,Î³,Î´-unsaturated malonate esters â€“ efficient control of reactivity, stereo- and regio-selectivity. Dalton Transactions, 2015, 44, 1258-1263. | 3.3 | 49 |
| 137 | Anti-Markovnikov hydroimination of terminal alkynes in gold-catalyzed pyridine construction from ammonia. Chemical Communications, 2015, 51, 12419-12422. | 4.1 | 12 |
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